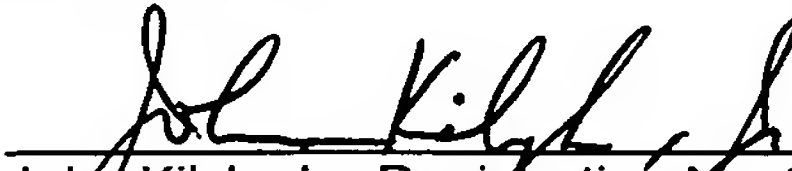| TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371	ATTORNEY'S DOCKET NUMBER 701050
	CLIENT REF. NO. 201534
	U.S. APPLICATION NO. (if known, see 37 CFR 1.5) Unassigned 10/590110

INTERNATIONAL APPLICATION NO. PCT/JP2005/003437	INTERNATIONAL FILING DATE Feb. 23, 2005 (23.02.2005)	PRIORITY DATE CLAIMED Feb. 23, 2004 (23.02.2004)

TITLE OF INVENTION
METHOD OF DISTINGUISHING AMONG TYPE A AND TYPE B ACUTE AORTIC DISSECTION AND ACUTE MYOCARDIAL INFARCTION AND KIT FOR DISTINGUISHMENT

APPLICANT(S) FOR DO/EO/US
HAZUI, Hiroshi; NISHIMOTO, Masayoshi; TAKESHITA, Hitoshi; OHKARU, Yasuhiko

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 USC 371 and 37 CFR 1.491.

2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 USC 371 and 37 CFR 1.491.

3. ☒ This is an express request to begin national examination procedures (35 USC 371(f)).
4. ☒ The US has been elected (PCT Article 31).

5. ☒ A copy of the International Application as filed (35 USC 371(c)(2))
     a. ☐ is attached hereto (required only if not communicated by the International Bureau).
     b. ☒ has been communicated by the International Bureau.
     c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).

6. ☒ An English language translation of the International Application as filed (35 USC 371(c)(2)).
     a. ☒ is attached hereto.
     b. ☐ has previously been submitted under 35 U.S.C. 154(d)(4).

7. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 USC 371(c)(3))
     a. ☐ are attached hereto (required only if not communicated by the International Bureau).
     b. ☐ have been communicated by the International Bureau.
     c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
     d. ☒ have not been made and will not be made.

8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 USC 371(c)(3)).

9. ☐ An oath or declaration of the inventor(s) (35 USC 371(c)(4)).

10. ☐ An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 USC 371(c)(5)).

11. Nucleotide and/or Amino Acid Sequence Submission
     a. ☐ Computer Readable Form (CRF)
     b. Specification Sequence Listing on:
         i. ☐ CD-ROM or CD-R (2 copies); or
         ii. ☐ Paper Copy
     c. ☐ Statement verifying identity of above copies

Items 12 to 20 below concern other document(s) or information included:
12. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
         ☐ Form PTO-1449
         ☐ Copies of References (except for U.S. patents and applications)
13. ☐ An assignment for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
14. ☒ A FIRST preliminary amendment.
15. ☐ A SECOND or SUBSEQUENT preliminary amendment.
16. ☐ A substitute specification.
17. ☐ A change of power of attorney and/or address letter.
18. ☒ Application Data Sheet Under 37 CFR 1.76
19. ☒ Return Receipt Postcard
20. ☐ Other items or information:

SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

U.S. APPLICATION NO. (if known, see 37 CFR 1.5)	INTERNATIONAL APPLICATION NO.	ATTORNEY DOCKET NO.	CLIENT REF. NO.
Unassigned 10/570110	PCT/JP2005/003437	701050	201534

The following fees are submitted:		CALCULATIONS	PTO USE ONLY
21. ☒ Basic national fee **$300**		$300.00	
22. ☒ Examination Fee If international preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4) .... **$ 0** All other situations **$200**		$200.00	
23. ☒ Search Fee USPTO was ISA .... **$100** Search report provided to USPTO by other entity .... **$400** All other situations **$500**		$400.00	
TOTAL OF 21, 22 AND 23 =		$900.00	

☐ Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is **$250** for each additional 50 sheets of paper or fraction thereof.				$	

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round **up** to a whole number)	RATE		
− 100 =	/ 50 =		x $250	$	

☐ Surcharge of **$130** for furnishing the National fee or oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(h)).				$	

CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total Claims	12 − 20=	0	x $ 50	$0.00	
Independent Claims	4 − 3 =	1	x $200	$200.00	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ $360	$	
TOTAL OF ABOVE CALCULATIONS =				$1,100.00	

☐ Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.		$( )	
SUBTOTAL=		$	

☐ Processing fee of **$130** for furnishing English Translation later than 30 months from the earliest claimed priority date.		$	
TOTAL NATIONAL FEE=		$1,100.00	

☐ Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). **$40** per property.		$	
TOTAL FEES ENCLOSED=		$1,100.00	

	Amount to be: refunded	$
	Amount to be charged:	$

a. ☐ No fee is believed to be due.

b. ☒ Please charge Deposit Account No. 12-1216 the total fee indicated above.

c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 12-1216. A duplicate copy of this sheet is enclosed.

NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO CUSTOMER NO. 23460:

23460

John Kilyk, Jr., Registration No. 30,763
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Date: August 22, 2006

U.S. APPLICATION NO. (if known, see 37 CFR 1.5)	INTERNATIONAL APPLICATION NO.	ATTORNEY DOCKET NO.	CLIENT REF. NO.
10/590110 Unassigned	PCT/US2005/003437	701050	201534

EV 708754329 US	August 22, 1006
"Express Mail" Mailing Number	Date of Deposit

I hereby certify that this transmittal document with respect to the U.S. national phase of the above-referenced International Patent Application, including all of the items listed thereon as enclosures, is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" Service under 37 CFR 1.10 on the date indicated above and is addressed to Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

John Kilyk, Jr.	
Typed or Printed Name of Person Making Deposit	Signature of Person Making Deposit